

CLASSIFICATION **S-E-C-R-E-T** **SECRET**  
 CENTRAL INTELLIGENCE AGENCY  
 INFORMATION FROM  
 FOREIGN DOCUMENTS OR RADIO BROADCASTS

REPORT

CD NO.

50X1-HUM

COUNTRY USSR  
 SUBJECT Economic; Technological - Textile, sewing,  
 shoe machinery  
 HOW PUBLISHED Daily newspapers  
 WHERE PUBLISHED USSR  
 DATE PUBLISHED 27 Mar - 23 Jun 1951  
 LANGUAGE Russian

DATE OF INFORMATION 1951

DATE DIST. 10 Oct 1951

NO. OF PAGES 3

SUPPLEMENT TO REPORT NO.

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TEXTILE, SEWING, SHOE INDUSTRIES GET NEW MACHINES

ACQUIRE NEW TEXTILE MACHINES -- Ashkhabad, Turkmenskaya Iskra, 9 Jun 51

Recently, the Ashkhabad 1 May Industrial Artel acquired several new mechanisms including six "overlovchnyy," 40 sewing, and two Poltavka winding machines with 48 spindles each.

Newly acquired Suprem knitting machines are of great importance. Each of these machines is twice as productive as the MT-1 machines in use at present. One Suprem machine is now in operation.

Measures are being taken to bring in five much-needed machines for knitting stocking toes.

USE TEXTOLITE FOR SEWING-MACHINE PARTS -- Leningradskaya Pravda, 3 Jun 51

At present, innovators at the Leningrad Komsomolka Sewing Factory are conducting interesting experiments which are showing good results. These experiments involve the use of textolite [resin-impregnated laminated cloth] for universal and special sewing-machine parts. For example, a shuttle carrier (korpuz khoda chelnoka) made of textolite has been operating for a month without repair.

It is recommended that all plants manufacturing sewing equipment use textolite for spare parts. This would curtail the acute shortage of spare parts which enterprises of the sewing industry are experiencing. -- Ye. Borisov, chief engineer, Komsomolka Factory

- 1 -

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PRODUCE NEW TYPES OF SEWING MACHINES -- Moscow, Moskovskaya Pravda, 16 May 51

New-type, highly productive sewing machines were perfected and produced in a short period at the Podol'sk Machinery Plant imeni Kalinin. During 1951, the shoe industry has already received a large series of two-needle machines for sewing leather footwear. Type 38-B machines for sewing filled paper bags and for mending cloth bags have been designed and put into series production.

During the past few days the experimental shop completed the manufacture and assembly of two powerful machines ordered by the automobile and tractor industry for sewing automobile upholstery (avtokapot) up to 70 millimeters thick. The machine sews 14 parallel lines simultaneously and is equipped with a special attachment for cutting quilted material.

Precision casting with the use of wax molds has been started at the plant. The introduction of this progressive method will eliminate completely the need for machining a number of sewing-machine parts.

DESIGN NEW PATTERNMAKING APPARATUS FOR SHOE AND SEWING INDUSTRIES -- Baku, Bakinskiy Rabochiy, 20 May 51

G. M. Oganessov, senior patternmaker at the Leningrad Voskhod Shoe Factory, has designed an apparatus for manufacturing shoe patterns of various sizes. This apparatus weighs 3.5 kilograms and costs 2,000 rubles. It replaces a complex graduated machine (gradir-mashina) which weighs 1,000 kilograms and costs 20,000 rubles.

This apparatus can also be used in the sewing industry.

PRODUCE NEW MACHINES FOR PROCESSING RABBIT HIDES -- Moscow, Vechernyaya Moskva, 7 May 51

The Moscow Plant imeni 1 May has released a group of new silk-winding frames. The first models have been received at Moscow, Georgian, and Azerbaydzhan enterprises. Originally designed machines for processing rabbit hides have been manufactured and shipped to Tatar ASSR, Moldavia, and Estonia.

Since shoe enterprises use a large number of tacks, workers at the Plant imeni 1 May have developed machines which are three times more productive than earlier models for the manufacture of tacks.

LIGHT INDUSTRY TO RECEIVE NEW MACHINES -- Minsk, Sovetskaya Belorussiya, 27 Mar 51

Enterprises of the Ministry of Machine and Instrument Building USSR are mastering the production of a number of new machines for light industry during the current year.

The textile industry will receive an aggregate for continuous boiling and bleaching of cotton and linen cloth. Up to 8,000 meters of cloth can be processed on this large machine. In comparison with existing mechanisms, this new aggregate cuts the time required for the production process ten times and the space occupied by the equipment is 40-50 percent smaller.

A great deal of interest has been created by a press aggregate manufactured by the Leningrad Machine-Building Plant imeni Engel's for hot vulcanization of rubber soles. This press aggregate can vulcanize eight pairs of shoes simultaneously.

- 2 -

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